## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S19	506	(multiple or plural\$ or several) same (rde or (rotating near3 electrode))	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 15:17
S20	1322	(multiple or plural\$ or several) same (rde or (rotat\$ near3 electrode))	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 13:02
S21	816	S20 not S19	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 15:17
S30	33183	((multiple or plural\$ or several) same (electrode) same (raise or lower or move or rotate or lift))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 15:31
S31	10977	S30 and (electrolytic or plating or coating or (204/411-412).ccls. or electroplat\$ or molten or melt or slag)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 15:31
S32	2186	S30 and (electrolytic or plating or coating or (204/411-412).ccls. or electroplat\$ or molten or melt or slag).ab.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 15:32
S33	13710	((multiple or plural\$ or several) near5 (electrode)) same (raise or lower or move or rotate or lift)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 15:48
S34	916	S33 and (electrolytic or plating or coating or (204/411-412).ccls. or electroplat\$ or molten or melt or slag).ab.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 16:02
S35	885	S34 not (S20 or S19)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 15:32
S37	24165	((multiple or plural\$ or several) near5 (electrode or probe or sensor)) same (raise or lower or move or rotate or lift)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 16:00
S39	24410	((multiple or plural\$ or several) near5 (electrode)) and ( (raise or lower or move or rotate or lift) near5 electrode)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 16:24
S40	1505	S39 and (electrolytic or plating or coating or (204/411-412).ccls. or electroplat\$ or molten or melt or slag).ab.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 16:15
S41	1656	S39 and (measur\$ or determine or molten or melt or slag).ab.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 16:02

## **EAST Search History**

S42	1611	S41 not (S19 or S20)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 16:15
S43	374	S39 and ((204/411-412).ccls. or molten or melt or slag).ab.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 16:24
S44	371	S43 not (S19 or S20)	USPAT; EPO; JPO; DERWENT	OR	OFF.	2007/03/17 16:15
S45	26673	((multiple or plural\$ or several) near5 (electrode)) and ( (raise or lower or move or rotat\$ or lift\$) near5 electrode)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 16:36
S46	2263	S45 not S39	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 16:24
S49	0.	(rotating near5 segmented near5 elecrode)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 16:32
S50	11	(rotating near5 segmented near5 electrode)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 16:32
S51	30769	((multiple or plural\$ or several) near5 (electrode)) and ( (raise or lower or move or rotat\$ or lift\$ or turn\$) near5 electrode)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 09:59
S52	6726	((electrode) near5 (raise or lower or lift\$)) and (molten or melt or slag)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 10:01
S53	1794	((electrode) near5 (raise or lower or lift\$)) and (molten or melt or slag). ab.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 10:01
S54	650	S53 and (measur\$ or determin\$)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 11:03
S62	159	((multiple or plural\$ or several) same (counter)) and (204/411-412, 416-418;205/81-83).ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 13:12
S63	1	("6106692").URPN.	USPAT	OR	OFF	2007/03/19 13:08
S64	3867	((multiple or plural\$ or several) same (counter near1 electrode))	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 13:50
S65	1786	S64 and (electrochemical or cavity or amperom\$ or molten or melt or slag or measur\$)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 13:50

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## **EAST Search History**

S66	1655	S65 not S62	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 13:14
S67	1649	S64 and (determin\$)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 13:44
S70	4237	((multiple or plural\$ or several) same (counter near5 electrode))	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 13:50
S71	1953	S70 and (electrochemical or cavity or amperom\$ or molten or melt or slag or measur\$)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 13:51
S72	167	S71 not S65	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 13:51